



MA-201fet Condenser Microphone

The MA-201fet is a large diaphragm, phantom-powered, solid-state condenser microphone with a fixed cardioid pattern. With its roots in a lineage of microphone designs by David Royer, the MA-201fet gives warm, full-bodied reproductions of vocals and instruments, with none of the shrillness and high frequency distortion artifacts that are often encountered with modern condenser microphones.

Utilizing a 3-micron gold-sputtered capsule, high-quality Jensen audio transformer, military-grade FET and custom designed low-noise resistors, the MA-201fet performs at a level reminiscent of some of the best loved classic condenser microphones. Each MA-201fet microphone is carefully tested and evaluated, then packaged in its protective case with a professional grade shockmount.

Features:

- Hand-selected 3-micron 1" capsule
- Jensen audio transformer
- Military-grade FET
- Custom designed low-noise resistors
- Ultra clean signal path

Recommended Applications:

- Vocals
- Voice Over and Broadcast
- High SPL sources, such as Kick Drums and Bass Guitar Amps
- Electric Guitar
- Piano
- Drum Overheads, Drum Rooms
- Acoustic Instruments



Actual size

MA-201fet

TECHNICAL DATA

TRANSDUCER TYPE:	Externally polarized pressure gradient capacitor
DIAPHRAGM:	1-inch diameter, gold sputtered
DIAPHRAGM THICKNESS:	3-micron
POLAR PATTERN:	Cardioid
FREQUENCY RESPONSE:	20 Hz-20kHz, + 3dB
SENSITIVITY:	-39 dB re. 1V/pa
MAXIMUM SPL:	125 dB
DISTORTION:	<1% @120dB SPL, <3% @134dB SPL
SELF NOISE:	14dB nominal, not to exceed 16dB (A weighted)
IMPEDANCE:	550 ohms, transformer balanced (Jensen)
POWERING:	48VDC phantom power; current .68mA.
DIMENSIONS AND WEIGHT:	

Carrying case with microphone, shock mount: 10" x 9" x 4.5", 4 lbs.

Microphone: 7 5/8" X 2" (194mm x 51mm), 1 lb. (0.45Kg)



Frequency Response and Polar Pattern

